



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. G Ajitha	Department:	ECE
Regulation:	UG- 20	Batch:	2020-2024
Course Name:	Electronic Measurements and Instrumentation	Course Code:	AECC20
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Illustrate the fundamentals and working principle of analog and digital instruments for measuring of electrical parameters.	2.3	2.1	2.3	Target Attained
CO2	Demonstrate the building blocks and functionality of oscilloscopes to display and measure the parameters of the signals	0.9	2.1	1.1	Target not Attained
CO3	Utilize the signal generators to produce various signals for design and test the signal processing applications.	2.3	2.1	2.3	Target Attained
CO4	Analyze the relative amplitude of the signal and its harmonic components in frequency domain by using Signal Analyzers.	0.9	2.1	1.1	Target not Attained
CO5	Identify appropriate bridge circuits for the measurement of unknown electrical parameters.	2.3	2.1	2.3	Target Attained
CO6	Select the suitable transducers for measuring electrical and non-electrical parameters to resolve the real-world problem.	2.3	2.1	2.3	Target Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: Practice tests are will be conduct on the building blocks and functionality of oscilloscopes to display.

CO4: Giving assignments and conduct tutorials will be on signal analyzers for measuring harmonic components in frequency domain.


Course Coordinator


Mentor


HOD

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Professor & Head
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